## What Hetman Do I Need?

	French Horn	Trumpet	Trombone	Tuba	Euphonium	Baritone
#1 Light Piston	Schmidt-wrap horns*	piston valves*		piston valves*	piston valves*	piston valves*
piston valves with little wear						
#2 Piston	Schmidt-wrap horns	piston valves		piston valves	piston valves	piston valves
piston valves with some wear						
#3 Classic Piston	Schmidt-wrap horns	piston valves		piston valves	piston valves	piston valves
piston valves with significant wear						
#4 Light Slide Oil		1 <sup>st</sup> and 3 <sup>rd</sup>				
slides with little wear		valve slide				
#5 Slide Oil		1 <sup>st</sup> and 3 <sup>rd</sup>				
slides with some wear		valve slide				
#6 Heavy Slide Oil		1 <sup>st</sup> and 3 <sup>rd</sup>				
slides with significant wear		valve slide				
#6.5 Light Slide Gel	tuning slides	tuning slides	tuning slides	tuning slides	tuning slides	tuning slides
slides with little wear						
#7 Slide Gel	tuning slides	tuning slides	tuning slides	tuning slides	tuning slides	tuning slides
slides with some wear						
#8 Premium Slide Grease	tuning slides	tuning slides	tuning slides	tuning slides	tuning slides	tuning slides
slides with significant wear						
#9 Ultra Slide Grease						
vintage horns with corroded slide	tuning slides	tuning slides	tuning slides	tuning slides	tuning slides	tuning slides
tubes that might split or crack						

\* #1 can be used instead of #11 or #12 in brand-new rotary valves with extremely tight clearances.

G houghton**horns** 

	French Horn	Trumpet	Trombone	Tuba	Euphonium	Baritone
#11 Light Rotor Oil	rotary valves	rotary valves	rotary valves	rotary valves		
rotary valves with little wear						
#12 Rotor Oil	rotary valves	rotary valves	rotary valves	rotary valves		
rotary valves with some wear						
#13 Light Bearing & Linkage Oil						
top and bottom bearings of rotary	rotary valves	rotary valves	rotary valves	rotary valves		
valves, or mechanical linkages on						
rotary valves, with little wear						
#13.5 Medium Bearing & Linkage						
Oil						
top and bottom bearings of rotary	rotary valves	rotary valves	rotary valves	rotary valves		
valves, or mechanical linkages on						
rotary valves, with some wear						
#14 Bearing & Linkage Oil						
top and bottom bearings of rotary						
valves, or mechanical linkages on	rotary valves	rotary valves	rotary valves	rotary valves		
rotary valves, with significant						
wear						
#15 Ball Joint						
quiets noisy mechanical linkages	rotary valves	rotary valves	rotary valves	rotary valves		
on older rotary valve instruments						
#20 Hydro-Slide			hand slide			
concentrate: mix with water						

